

HAZARD IDENTIFICATION CHECKLIST

Check items for which there is anticipated need.

Cryogenics		Electrical Equipment		Flammable Gases or Liquids	
	Beam line magnets		Cryo/Electrical devices	Type:	
	Analysis magnets		capacitor banks	Flow rate:	
	Target		high voltage	Capacity:	
	Bubble chamber		exposed equipment over 50 V	Hazardous/Toxic Materials	
Pressure Vessels		Other Gas Emissions		List hazardous/toxic materials planned for use in a beam line or experimental enclosure:	
	inside diameter	Type:			
	operating pressure	Flow rate:			
	window material	Capacity:			
	window thickness	Radioactive Sources			
Vacuum Vessels			permanent installation	Target Materials	
	inside diameter		temporary use		Beryllium (Be)
	operating pressure	Type:			Lithium (Li)
	window material	Strength:			Mercury (Hg)
	window thickness	Hazardous Chemicals			Lead (Pb)
Lasers			Cyanide plating materials		Tungsten (W)
	Permanent installation		Scintillation Oil		Uranium (U)
	Temporary installation		PCBs		Other
	Calibration		Methane	Mechanical Structures	
	Alignment		TMAE		Lifting devices
type:			TEA		Motion controllers - manual
Wattage:			photographic developers		scaffolding/elevated platforms
class:			Other: Activated Water?		Others